



520.38501CX1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hiroshi KONDOH et al.

Serial No.: 10/035,147

Filed: January 4, 2002

For: HIGH FREQUENCY COMMUNICATION DEVICE

Group: 2821

Examiner: J. Clinger

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 30, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR §1.17(p).

Items B-E were listed on an Information Disclosure Statement filed with the application on January 4, 2002. Copies of those references are now attached.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (referencing attorney docket no. 520.38501CX1) please credit any excess fees to such deposit account.

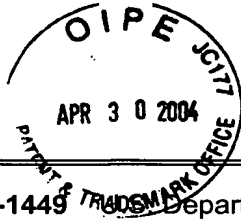
Respectfully submitted,



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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**520.38501CX1**

SERIAL NO.

**10/035,147**

APPLICANT

**Hiroshi KONDOH et al.**

FILING DATE

**January 4, 2002**

GROUP

**2821**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>A</b>	<b>5,384,575</b>	<b>1-1995</b>	<b>WU</b>			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
					YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<b>B</b>	Proceedings of the 1997 Institute IEICE Conference C-2-121.
<b>C</b>	Front page photograph of the Catalog of M/A-Co. U.S.A., issued 1996.
<b>D</b>	Proceedings of the APMC98 Conference TU1A-3 "An Integrated Millimeter Wave MMIC Transceiver for 38GHz Band" (1998).
<b>E</b>	Proceedings of the APMC98 Conference TU1A-1 "A Cost-Effective RF-Module for Millimeter-Wave Systems" (1998).

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.